

SUBSTITUTE FORM PTO-1449 (MODIFIED)				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 06727/006001	SERIAL NO. 08/377,500 879,469	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Robert A. Murgita					
				FILING DATE January 24, 1995			GROUP 1812 1647		
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		PATENT NUMBER			ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SG</i>	AA	4	6	9	2	3	3	2	09/08/87 McMichael 424 88
<i>SG</i>	AB	4	8	7	7	6	1	0	10/31/89 McMichael 424 88
<i>SG</i>	AC	4	9	6	6	7	5	3	10/30/90 McMichael 424 88
<i>SG</i>	AD	4	9	7	0	0	7	1	11/13/90 McMichael 424 88
<i>SG</i>	AE	5	1	3	0	4	1	5	07/14/92 Tecce et al. 530 324
<i>SG</i>	AF	5	2	0	6	1	5	3	04/27/93 Tamaoki et al. 435 6917
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION									
		DOCUMENT NUMBER		PUBLICATION DATE	COUNTRY OR PATENT OFFICE		CLASS	SUBCLASS	TRANSLATION
<i>SG</i>	AG	WO 86/04241		31 Jul 86	PCT		✓		
<i>SG</i>	AH	20058666		09 Jan 90	Japan (Abstract)		✓		X
<i>SG</i>	AI	WO 94/10199		11 May 94	PCT		✓		
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)									
<i>SG</i>	AJ	Abramsky, et al., Journal of Neuroimmunology, 2:1-7 (1982)							
<i>SG</i>	AK	Abramsky et al., Annals New York Academy of Sciences, pp. 108-115 (1983)							
<i>SG</i>	AL	Aoyagi et al., Gann, 75:809-815 (1984)							
<i>SG</i>	AM	Biddle et al., Breast Cancer Research and Treatment, 10:279-286 (1987)							
<i>SG</i>	AN	Boismenu et al., Life Sciences, 43:673-681 (1988)							
<i>SG</i>	AO	Brenner et al., Annals New York Academy of Sciences, pp. 208-221 (1981)							
<i>SG</i>	AP	Brenner et al., Proc. Natl. Acad. Sci. USA, 77:3635-3639 (1980)							
EXAMINER		<i>Stephen Gucker</i>		DATE CONSIDERED		4/3/96			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		<p style="text-align: center;">SEARCH ROOM</p> <p style="text-align: center;">JUN 30 1995</p> <p>APPLICANT Robert A. Murgita</p> <p>PUBLISHING DATE January 24, 1995</p> <p>GROUP 1812 1647</p>		
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)				
S6	BA	Brenner et al., Immunology Letters 16:163-167 (1981)		
S6	BB	Buamah et al., Clinica Chimica Acta., 139:313-316 (1984)		
S6	BC	Buschman et al., Journal of Neuroimmunology 13:315-330 (1987)		
S6	BD	Cohen et al., Scand. J. Immunol. 23:211-223 (1986)		
S6	BE	Dattwyler et al., Nature, 256:656-657 (1975)		
S6	BF	Gershwin et al., The Journal of Immunology, 121:2292-2298 (1978)		
S6	BG	Glazier et al., J. Exp. Med., 158:1-8 (1983)		
S6	BH	Goidl et al., Developmental of Immunobiology, pp. 35-55 (1979)		
S6	BI	Hamel et al., Phenotype and Function of Bone Marrow-Derived T- and Non-T-Cells Activated In Vitro By Alpha-Fetoprotein, In: Biological Activities of Alpha ₁ -Fetoprotein (Vol. I), Mizejewski, G.J. and Jacobson, H.I (eds.), CRC Press, Inc. (Boca Raton, FL), pp. 167-177 (1987)		
S6	BJ	Heyward et al., The Lancet, pp. 1161-1162 (1983)		
S6	BK	Hooper et al., Human AFP Inhibits Cell Proliferation and NK-Like Cytotoxic Activity Generated in Autologous, But Not In Allogeneic Mixed Lymphocyte Reactions, In: Biological Activities of Alpha ₁ -Fetoprotein, (Vol. II) Mizejewski, G.J. and Jacobson, H.I (eds.), CRC Press, Inc. (Boca Raton, FL), pp. 183-197 (1989)		
S6	BL	Hooper et al., Selective Inhibition Of Murine T-Cell Proliferation And Lymphokine-Activated Natural Killer Cell Function By alpha-Fetoprotein, In: Biological Activities of Alpha ₁ -Fetoprotein, (Vol. I) Mizejewski, G.J. and Jacobson, H.I (eds.), CRC Press, Inc. (Boca Raton, FL), pp. 153-165 (1987)		
S6	BM	Hooper et al., Cellular Immunology, 63:417-425, (1981)		
EXAMINER <i>Stephen Sucker</i>		DATE CONSIDERED 4/3/96		
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STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Robert A. MurgitaPUBLISHING DATE
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<u>S6</u>	CA	Hooper et al., Oncodevelopmental Biology and Medicine, 3:151-160 (1982)
<u>S6</u>	CB	Hoskin et al., Cellular Immunology, 96:163-174 (1985)
<u>S6</u>	CC	Hoskin et al., Clin. exp. Immunol., 76:262-267 (1989)
<u>S6</u>	CD	Hoskin et al., Analysis Of Pregnancy-Associated Immunoregulatory Pathways, In: Alpha-Fetoprotein and Congenital Disorders, Academic Press, New York, pp. 59-78, (1985)
<u>S6</u>	CE	Innis et al., Archives of Biochemistry and Biophysics, 195:128-135 (1979)
<u>S6</u>	CF	Ishiguro et al., Cancer, 55:156-159 (1985)
<u>S6</u>	CG	Jacobson et al., Cancer Research, 50:415-420 (1990)
<u>S6</u>	CH	Jiang et al., Science, 256:1213-1215 (1992)
<u>S6</u>	CI	Keller et al., Immunosuppressive Properties of AFP: Role of Estrogens, In: Onco-Developmental Gene Expression, Fishman, W.H. and Sell, S. (eds.), Academic Press, Inc. (New York) pp. 287-295 (1976)
<u>S6</u>	CJ	Kikutani et al., Advances in Immunology, 51:285-322 (1992)
<u>S6</u>	CK	Line et al., Medical Potential Of AFP As A Tumor Imaging Agent, In: Biological Activities of Alpha ₁ -Fetoprotein (Vol. II), Mizejewski, G.J. and Jacobson, H.I (eds.), CRC Press, Inc. (Boca Raton, FL), pp. 139-148 (1989)
<u>S6</u>	CL	Lu et al., The Journal of Immunology, 132:1722-1727 (1984)
<u>S6</u>	CM	Masuda et al., Tumor Biol., 15:175-183 (1994)
<u>S6</u>	CN	Mizejewski, Gerald J., Laboratory Management, (1987)

EXAMINER

Stephen Gucker

DATE CONSIDERED

4/3/96

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		<table border="1"> <tr> <td>APPLICANT Robert A. Murgita</td> </tr> <tr> <td>FILING DATE January 24, 1995</td> </tr> <tr> <td>GROUP 18/21647</td> </tr> </table>			APPLICANT Robert A. Murgita	FILING DATE January 24, 1995	GROUP 18/21647
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<i>SB</i>	DA	Morinaga et al., Proc. Natl. Acad. Sci. USA, 80:4604-4608 (1983)					
<i>SB</i>	DB	Moro et al., Tumor Biol., 14:116-130 (1993)					
<i>SB</i>	DC	Murgita et al., La Ricerca Clin. Lab., 9:327-342 (1979)					
<i>SB</i>	DD	Murgita et al., Prog. Allergy, 29:54-133 (1981)					
<i>SB</i>	DE	Murgita et al., The Journal of Experimental Medicine, 141:440-452 (1975)					
<i>SB</i>	DF	Murgita et al., The Journal of Experimental Medicine, 141:269-286 (1975)					
<i>SB</i>	DG	Murgita et al., Proc. Natl. Acad. Sci. USA, 75:2897-2901 (1978)					
<i>SB</i>	DH	Murgita et al., Clin. exp. Immunol., 33:347- 256 ³⁵⁶ (1978)					
<i>SB</i>	DI	Murgita et al., Scand. J. Immunol., 5:1215-1220 (1976)					
<i>SB</i>	DJ	Murgita, Scand. J. Immunol., 5:1003-1014 (1976)					
<i>SB</i>	DK	Murgita et al., Nature, 267:257-259 (1977)					
<i>SB</i>	DL	Murgita et al., Eur. J. Immunol., 11:957-964 (1981)					
<i>SB</i>	DM	Nelson et al., The New England Journal of Medicine, 329:466-471 (1993)					
<i>SB</i>	DN	Nishi et al., J. Biochem., 104:968-972 (1988)					
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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 06727/006001	SERIAL NO. 08/377,318-879,469
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		<p style="text-align: center;">MAIL ROOM JUN 30 1995</p> <p>APPLICANT Robert A. Murgita</p> <p>FILING DATE January 24, 1995</p> <p>GROUP 7812 1647</p>		
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)				
S6	EA	O'Neill et al., Oncodevelopmental Biology and Medicine, 3:135-150 (1982)		
S6	EB	Peck et al., The Journal of Immunology, 128:1134-1140 (1982)		
S6	EC	Peck et al., The Journal of Experimental Medicine, 147:667-683 (1978)		
S6	ED	Peck et al., J. Exp. Med., pp. 360-372 (1978)		
S6	EE	Sell, S., In: Cancer Markers Diagnostic and Developmental Significance, Sell, S., (ed.), Humana Press, Clifton, NJ pp. 249-293 (1980)		
S6	EF	Semeniuk et al., Abstract 2799, Experimental Biology 94 TM , Anaheim, CA (1994)		
S6	EG	Soto et al., Proc. Natl. Acad. Sci. USA, 77:2084-2087 (1980)		
S6	EH	van Oers et al., Journal of Chromatography, 525:59-69 (1990)		
S6	EI	van Oers, et al., J. Exp. Med., 170:811-825 (1989)		
S6	EJ	Villacampa et al., Biochemical and Biophysical Research Communications, 122:1322-1327 (1984)		
S6	EK	Yamamoto et al., Life Sciences, 46:1679-1686 (1990)		
S6	EL	Giuliani et al., Protein Engineering, 2:605-610 (1989)		
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Substitute Disclosure Form (PTO-1449)

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